

22. Chapter 22

Athletes Equipment

This article lays down the type of equipment athletes are permitted to use when shooting in World Archery competitions. It is the athlete's responsibility to use equipment which complies with the rules. Any athlete found to be using equipment contravening World Archery Rules may have his scores disqualified.

Described below are the specific regulations that apply to each division followed by the regulations that apply to all divisions.

The dress regulations found in Book 3, Article 20.1 shall apply.

22.5. For the Longbow Division the following items are permitted:

22.5.1. The bow shall correspond to the traditional form of a longbow which means that when strung the string may not touch any other part of the bow but the string nocks. The bow may be made from any material or combination of material. The shape of the grip is not restricted. Centre shot is allowed. The bow shall be free from protrusions, sights or sight marks, marks or blemishes or laminated pieces (within the bow window area) which could be of use in aiming.

22.5.1.1. For juniors and women the bow shall be not less than 150cm in length, for men the bow shall be not less than 160cm in length – this length being measured on a strung bow between the string nocks all along the outside (back) of the limbs.

22.5.2. A bow string of any number of strands.

22.5.2.1. The string may be of different colours and of the material chosen for the purpose. It may have a centre serving to accommodate the drawing fingers, a nocking point to which may be added serving(s) to fit the arrow nock as necessary, and, to locate this point, one or two nock locators may be positioned. At each end of the bowstring there is a loop which is placed in the string nocks of the bow when braced. The serving on the string shall not end within the athlete's vision at full draw. The bowstring shall not in any way assist aiming through the use of a peephole, marking, or any other means.

22.5.2.2. Also permitted are string silencers provided they are located no closer than 30cm from the nocking point.

22.5.3. Arrow rest. If the bow has an arrow shelf, that shelf may be used as an arrow rest and it may be covered with any type of soft material, in the horizontal plane only. The vertical part of the shelf may be protected by a hard material, which will not deform or compress under the light pressure exerted from the edge of a coin.

22.5.4.

String and face walking are not permitted.

22.5.5. No weights, stabilisers or torque flight compensators are allowed.

22.5.6. Only wooden arrows are allowed with the following specifications:

22.5.6.1.

An arrow consists of a shaft with a tip (point), nocks, fletching and, if desired, cresting. The maximum diameter of arrow shafts shall not exceed 9.3mm (arrow wraps shall not be considered as part of this limitation as long they do not extend further than 22cm toward the point of the arrow when measured from the throat - nock hole where the string sits - of the nock to the end of the wrap); the tips (points) for these arrows may have a maximum diameter of 9.4mm. All arrows of every athlete shall be marked with the athlete's name or initials on the shaft. All arrows used shall be identical and shall carry the same pattern and colour(s) of fletching, nocks and cresting, if any.

22.5.6.2. The points shall be of the field type or bullet, conical or cone shaped meant for wooden arrows.

22.5.6.3. Only natural feathers shall be used as fletching.

22.5.7. Finger protection in the form of finger stalls or tips, gloves, or shooting tab or tape, to draw and release the string is permitted, provided they do not incorporate any device that shall assist the athlete to hold, draw and release the string.

22.5.7.1. An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is not permitted. The bow must be shot using the "Mediterranean" loose (one finger above the arrow nock) or fingers directly below the arrow nock (index finger no more than 2 mm below nock), with one fixed anchor point. The athlete must choose either Mediterranean or fingers under nock, but may not use both. Finger protection when shooting with fingers under the nock must have a continuous surface or connected finger stalls, with no ability to shoot split finger. When using the Mediterranean loose a separator between the fingers to prevent pinching the arrow may be used.

22.5.8. Field glasses, telescopes and other visual aids may be used for spotting arrows:

22.5.8.1. Provided they do not represent any obstacle to other athletes.

22.5.8.2. Prescription spectacles, shooting spectacles and sunglasses may be used. None of these may be fitted with micro hole lenses, or similar devices, nor may they be marked in any way that can assist in aiming.

22.5.8.3. Should the athlete need to cover the spectacle glass of the non-sighting eye, then it shall be fully covered or taped, or an eye patch may be used.

22.5.9. Accessories are permitted

22.5.9.1.

Including arm guard, chest protector, bow sling, belt-, back- or ground-quiver. Devices to raise a foot or part thereof, attached or independent of the shoe, are permitted provided that the devices do not present an obstruction to other athletes at the shooting peg or protrude more than 2cm past the footprint of the shoe. Arrow quivers may not be attached to the bow.

22.6. Accessories for all divisions

22.7. For athletes of all divisions the following equipment is not permitted:

22.7.1. Any electronic or electrical device that can be attached to the athlete's equipment.

22.7.2. Any electronic communication device (including mobile phones), headsets or noise reduction devices in front of the waiting line on the practice field and at any time on the course.

22.7.3. On unmarked rounds any type of range finders or any other means of estimating distances or angles not covered by the current rules regarding athletes equipment.

22.7.4. Any part of an athlete's equipment that has been added or modified to serve the purpose of estimating distances or angles, nor may any regular piece of equipment be used explicitly for that purpose.

22.7.5. Any written memoranda or electronic storage device that may be used for calculating angles, and distances apart from notes of the athlete's normal sight marks, the recording of the present personal scores or any part of the World Archery Rules.Committee.